

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	16869K-095200US
First Inventor	Kanai, Hiroki
Title	STORAGE CONTROL APPARATUS, STORAGE SYSTEM, CONTROL METHOD OF STORAGE CONTROL APPARATUS, CHANNEL CONTROL UNIT AND PROGRAM
Express Mail Label No.	EV346924138US

APPLICATION ELEMENTS		ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
See MPEP chapter 600 concerning design patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>			
2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>			
3. <input checked="" type="checkbox"/> Specification [Total Pages 79] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 22]			
5. Oath or Declaration [Total Pages]			
a. <input type="checkbox"/> Newly executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i>			
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i>			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)			
a. <input type="checkbox"/> Computer Readable Form (CRF)			
b. Specification Sequence Listing on:			
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or			
ii. <input type="checkbox"/> paper number of pages			
c. <input type="checkbox"/> Statements verifying identity of above copies			
ACCOMPANYING APPLICATIONS PARTS			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (<i>when there is an assignee</i>)			
11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)			
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (6)			
13. <input type="checkbox"/> Preliminary Amendment			
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)			
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>) (JP2002-273162)			
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent			
17. <input type="checkbox"/> Other:			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Art Unit: _____

Prior application information: Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number		20350		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State			Zip Code
Country		Telephone			Fax
Name (Print/Type)		Robert C. Colwell		Registration No. (Attorney/Agent)	
Signature				Date	
September 19, 2003					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60043061 v1

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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Kanai, Hiroki
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	
		Art Unit	
TOTAL AMOUNT OF PAYMENT (\$ 2046		Attorney Docket No.	16869K-095200US

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> MoneyOrder	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	20-1430			
Deposit Account Name	Townsend and Townsend and Crew LLP			
The Commissioner is authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments				
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1051	130	Surcharge - late filing fee or oath	
	1052	50	Surcharge - late provisional filing fee or cover sheet	
	1053	130	Non-English specification	
	1812	2,520	For filing a request for reexamination	
	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	Extension for reply within first month	
	1252	410	Extension for reply within second month	
	1253	930	Extension for reply within third month	
	1254	1,450	Extension for reply within fourth month	
	1255	1,970	Extension for reply within fifth month	
	1401	320	Notice of Appeal	
	1402	320	Filing a brief in support of an appeal	
	1403	280	Request for oral hearing	
	1451	1,510	Petition to institute a public use proceeding	
	1452	110	Petition to revive – unavoidable	
	1453	1,300	Petition to revive – unintentional	
	1501	1,300	Utility issue fee (or reissue)	
	1502	470	Design issue fee	
	1503	630	Plant issue fee	
	1460	130	Petitions to the Commissioner	
	1807	50	Petitions related to provisional applications	
	1806	180	Submission of Information Disclosure Stmt	
	8021	40	Recording each patent assignment per property (times number of properties)	
	1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	750	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	750	Request for Continued Examination (RCE)	
	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400
Signature	<i>Robert C. Colwell</i>				Date
September 19, 2003					

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